

Converting Colors

Hex(D9E1D0)

Have a look what the booklet for
Hex(D9E1D0) contains.

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Color

Hex(D9E1D0)

Conversions

Conversions Part 1

Format	Color
Hex	D9E1D0
RGB	217, 225, 208
RGB Percent	85%, 88%, 82%
CMY	0.1490, 0.1176, 0.1843
CMYK	0.04, 0.00, 0.08, 0.12
HSL	88°, 22%, 85%
HSV	88°, 8%, 88%
XYZ	66.9257, 73.1562, 70.2677
YIQ	220.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

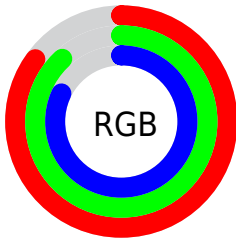
Format	Color
RYB	208, 225, 216
Decimal	14279120
CIELab	88.52, -5.70, 7.38
CIELCh	89, 9.324, 127.706
Yxy	73.1562, 0.3182, 0.3478
Android (android.graphics.Color)	4292469200 (0xFFD9E1D0)
YUV	220.6700, -6.2463, -3.2186
Hunter-Lab	85.5314, -10.0093, 11.1627

Details

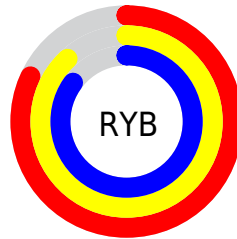
The Hex color **D9E1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D0E1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AA9A** is the 20% darker color. If you saturate the color by 10%, you get **CEE1BA**, and if you desaturate by 10%, it is **E4E1E7**.

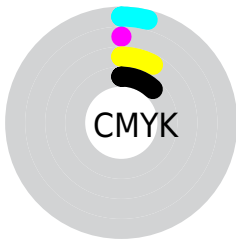
Distribution



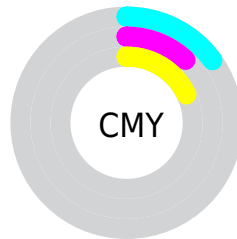
- Red (85%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E1D0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D9E1D0 by changing the saturation by 10% instead.

 D9E1D0

FFFFFF

 D9E1D0

 BDC5B4

 A2AA9A

 888F80

 6F7667

 565D4F

 3F4638

 292F22

 151A0D

 000000

 D9E1D0

 D9E1D0

 CEE1BA

 E4E1E7

 C4E1A3

 EEE1FD

 B9E18C

 F9E1FF

 AFE176

 FFE1FF

 A4E15F

 99E149

 8FE133

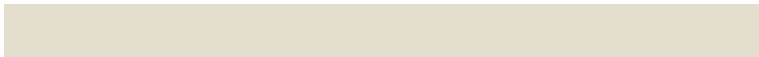
 84E11C

 7AE105

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3DECD



D9E1D0



D0E3D7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9E1D0



CEE1EE



F1D8DC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D9E1D0



D8D0E1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD9E5



D9E1D0



D8DEF0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9E1D0



C9E3E9



E3DBEC



F1D9D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9E1D0



CBE4DD



E3DBEC



F0D8DF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D9E1D0



FDFFFA



E1D8D0



7E807D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E1D0



F4FFE8



D1E1D0



6B7065



5DB000



1A3000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D8D0E1



F3E8FF



E0D0E1



6A6570



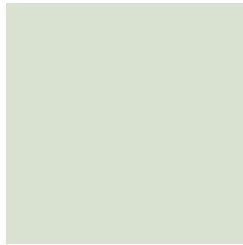
5300B0



170030

Previews

White Background



This preview shows how the Hex color D9E1D0 looks on a white background.

Color Contrast Check

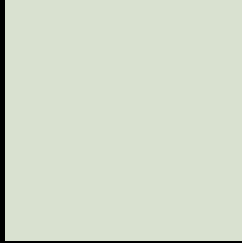
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9E1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

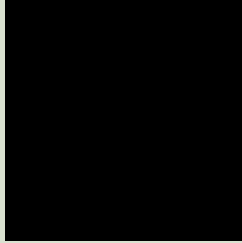
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

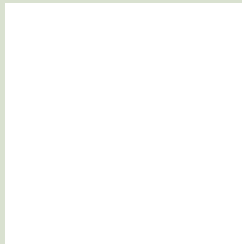
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9E1D0 Background



This preview shows how black text looks on a background with the Hex color D9E1D0.

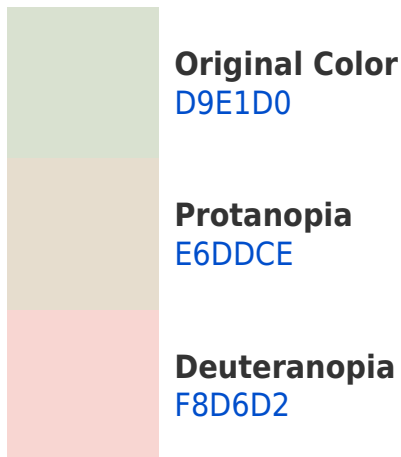


This preview shows how white text looks on a background with the Hex color D9E1D0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



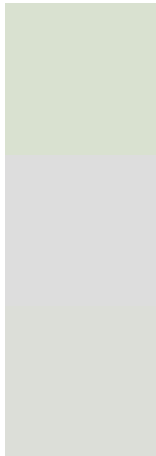
Original Color
D9E1D0

Protanomaly
E1DECF

Deuteranomaly
EDDAD1

Tritanomaly
DCDEE3

Monochromacy



Original Color
D9E1D0

Achromatopsia
DDDDDD

Achromatomaly
DCDED8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E1D0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D9E1D0 looks like.

```
.text, #text, p{  
    color:#D9E1D0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D9E1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E1D0
}
```

Border

The CSS property to change the border of an element to Hex D9E1D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9E1D0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D9E1D0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D9E1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E1D0; -webkit-box-shadow:4px 4px  
4px 4px #D9E1D0; box-shadow:4px 4px 4px  
4px #D9E1D0 }
```

Background

The CSS property to change the background color of an element to Hex D9E1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E1D0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D9E1D0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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